

Abstract

Vertical magnetic anisotropy of a recording layer becomes lower, depending on the composition of the recording layer and a film forming method. In such a case, it is difficult to form microscopic recording magnetic domains with stability and there is a possibility of failure to obtain a sufficiently high recording density and transfer rate in magneto-optical recording.

A magneto-optical medium according to the present invention has a recording layer having a plurality of columns extending in a lamination direction, and a reproduction layer which is placed below the recording layer and which functions as a nucleus for the columns.